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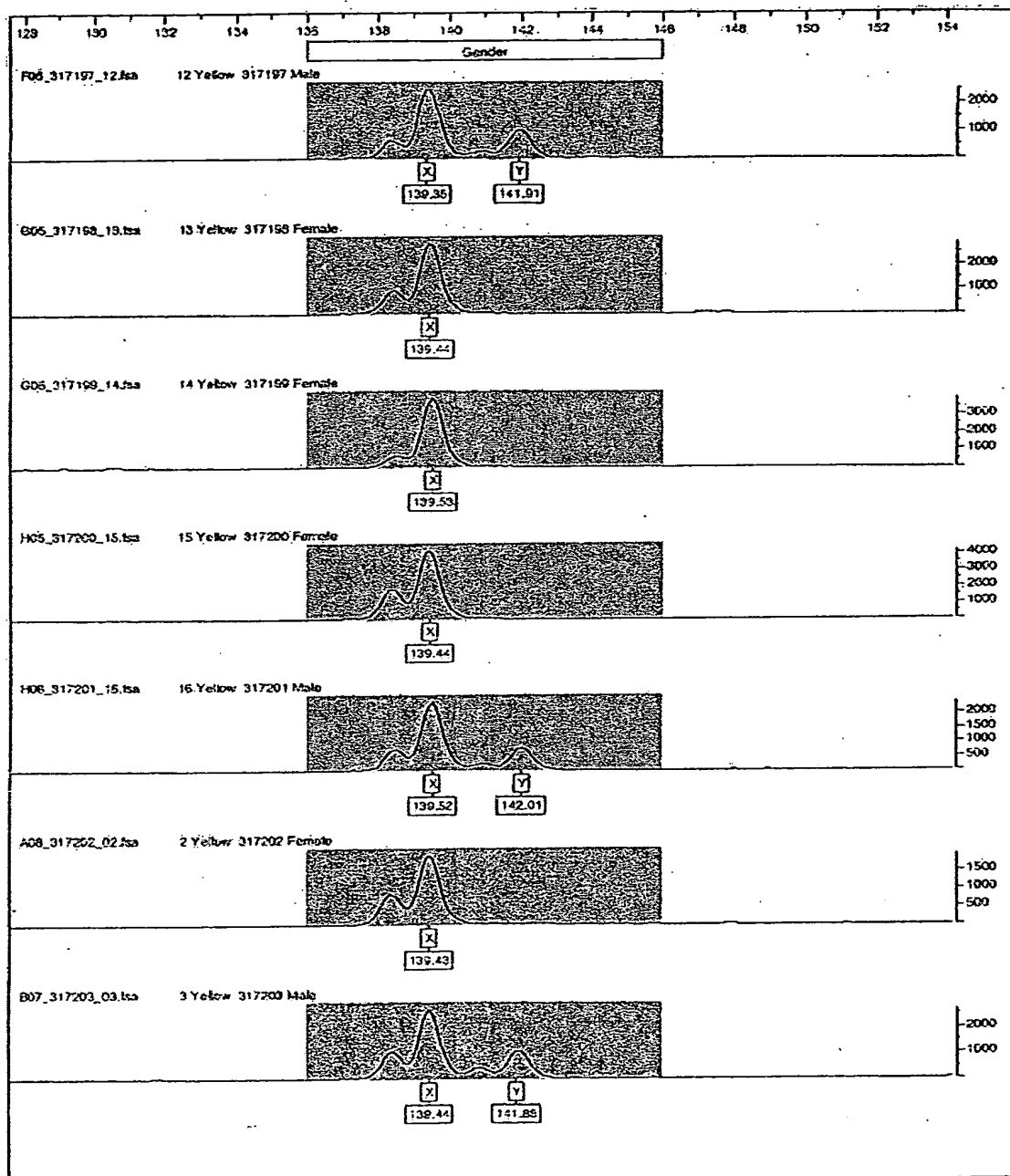


FIG. 1

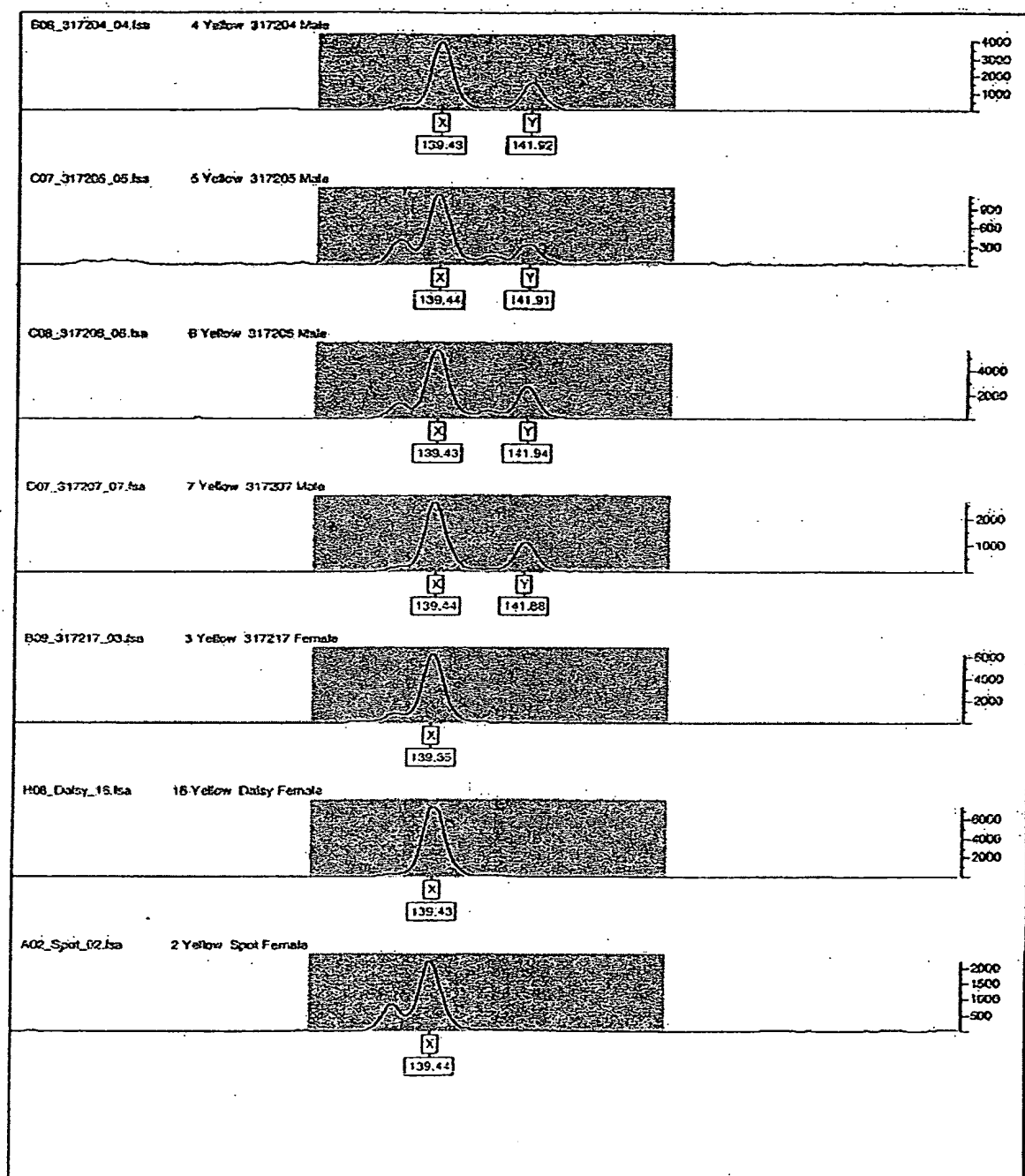


FIG. 1 cont.

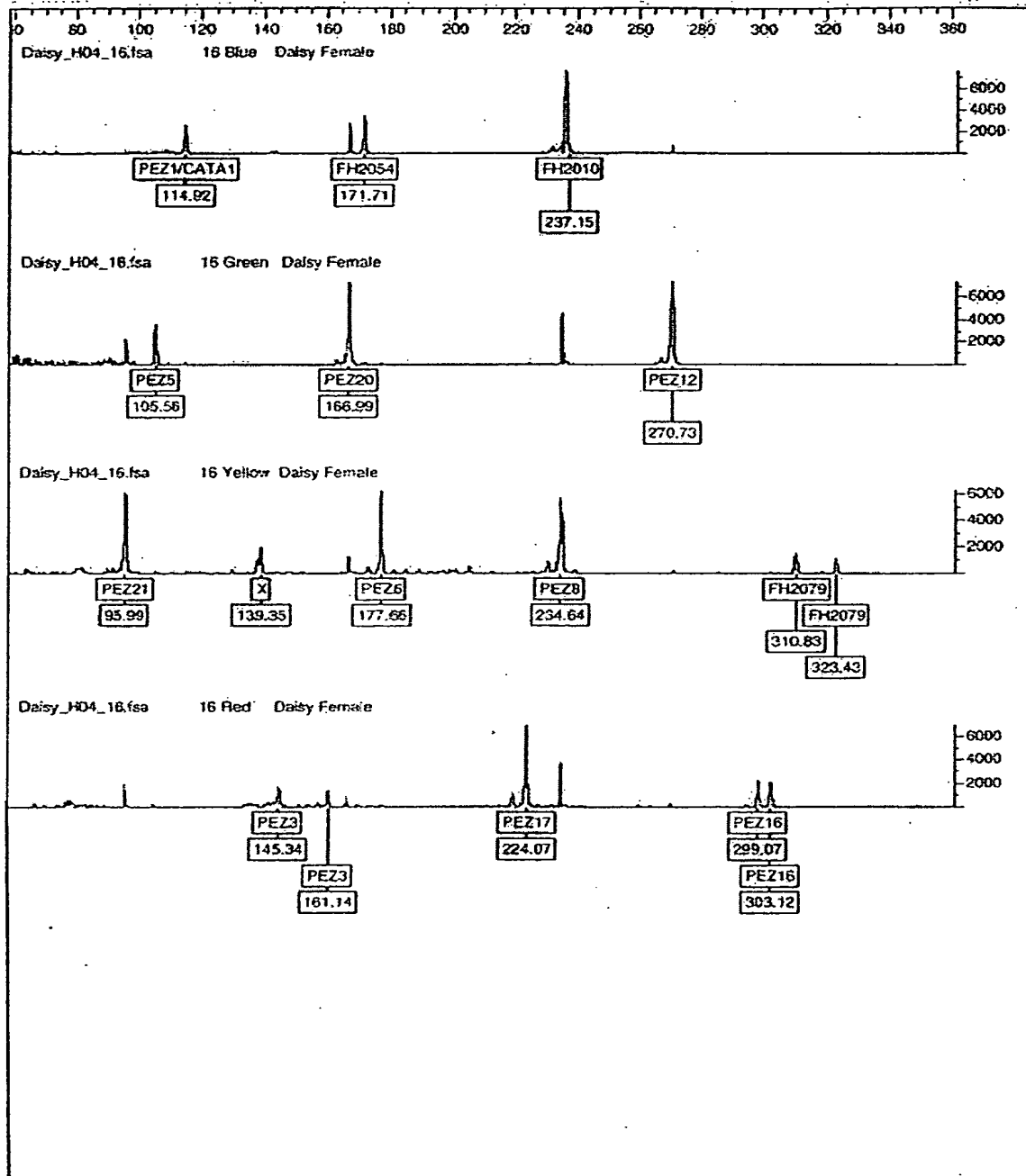


FIG. 2

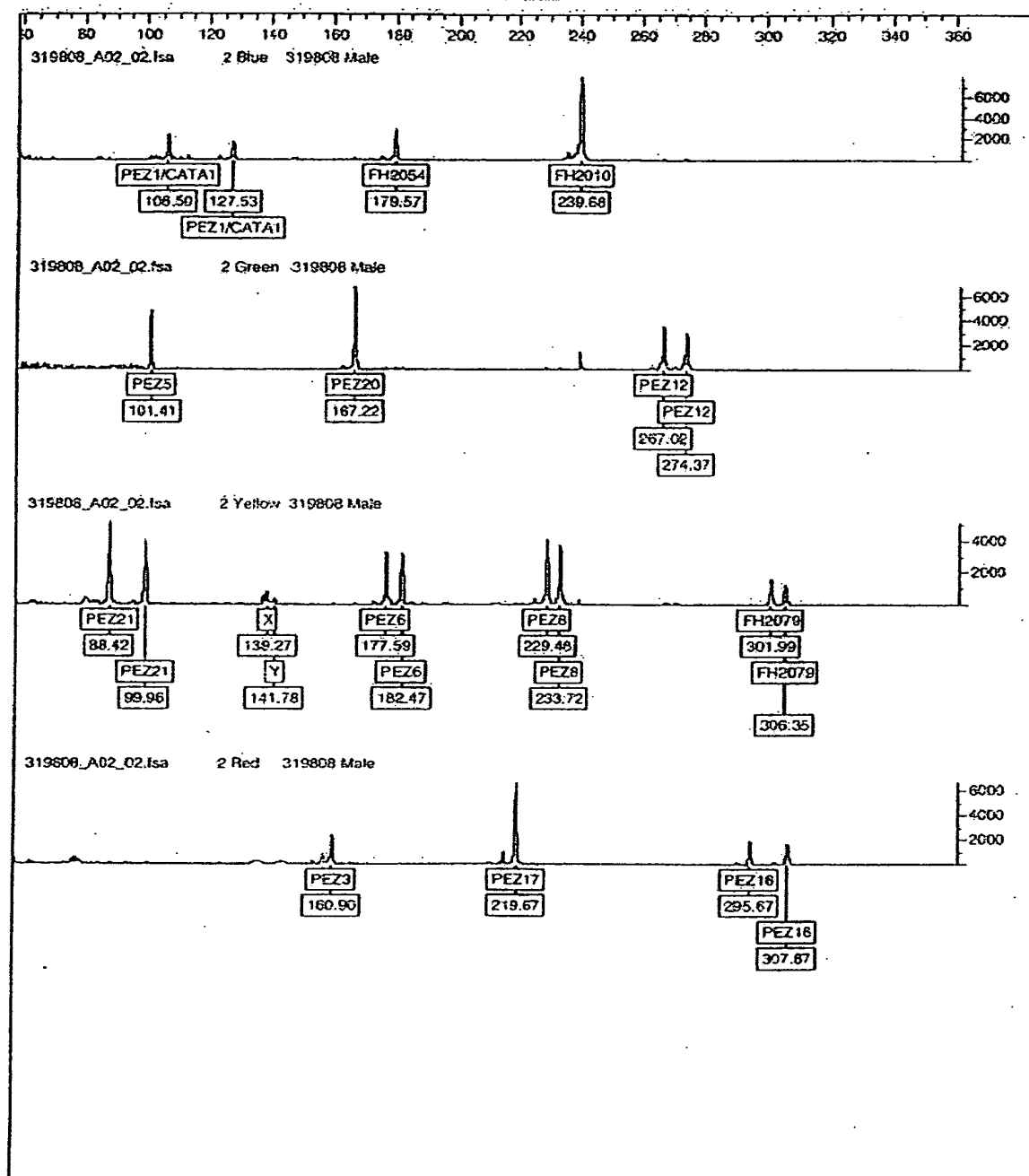


FIG. 3

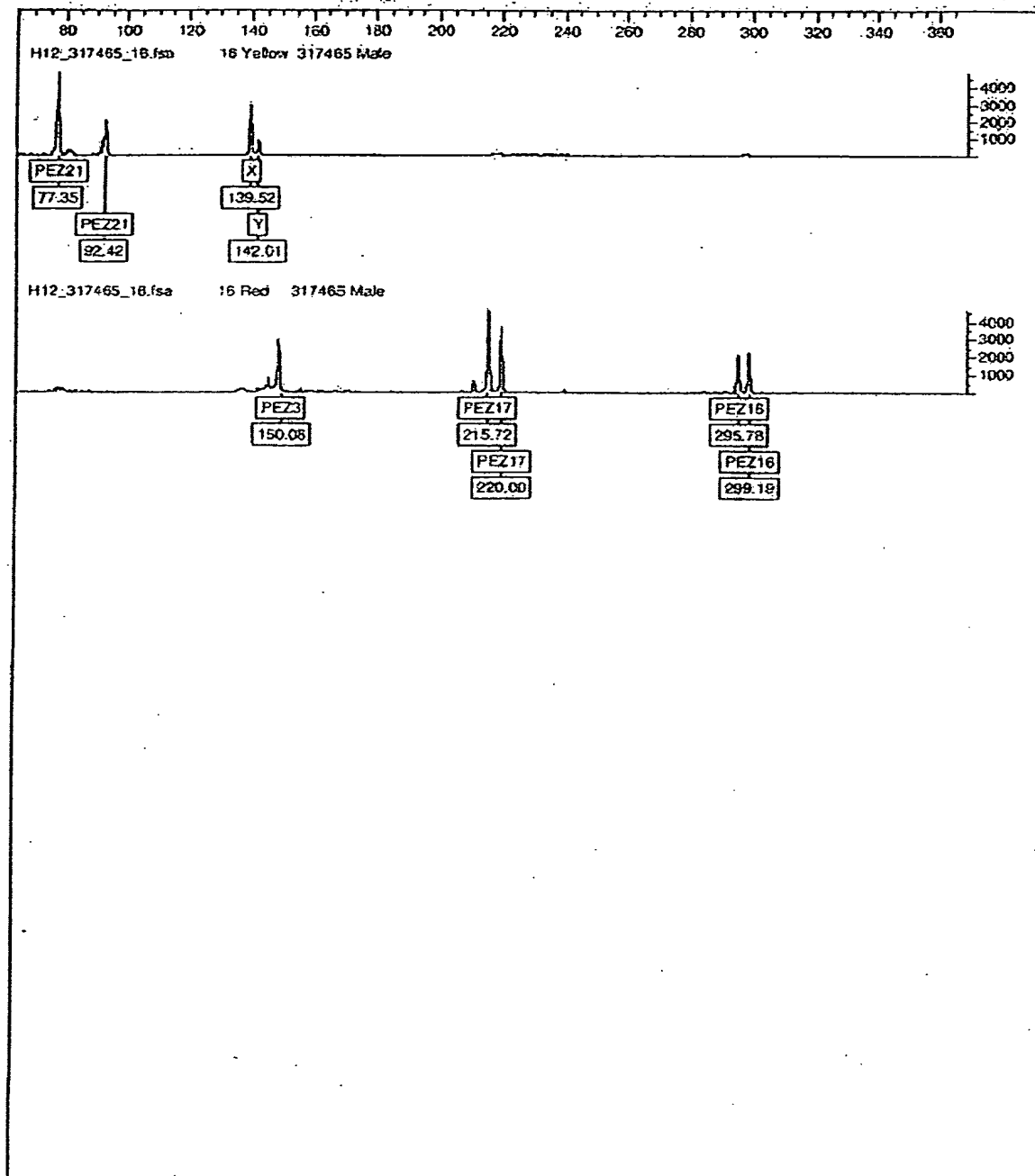


FIG. 4

X 1-60	ATGGGGACCTGGATTTTGGTTGCCTGCCTCCTGGGAGCAGCCCTTGGCTATGCCC
Y 1-60	ATGGGGACCTGGATTTTGGTTGCCTGCCTCCTGGGAGCAGCCCTTGGCTATGCCC
X 61-117	AAAATACCCCTGCATAATATCAATTTCAACAAGCTTGGAAATAAAAGTCTGCC-CC-AC-
Y 61-114	AAAAT-----TCC-AATTTCAATTTCAACAAGCTTGGAAATAAAATCTGCCTCAGATT
X 118-171	---AGTT-GG-T-AAACTTTAGGGTTTAAGACAGTACAAGATCAGATGTCTCAAAATGTC
Y 115-174	TTTAATTTAGGGTTAAATTTTAAGGGTTTAAGACAGTACAAGATCAGATGTCTCAAAATGTC
X 172-223	CTGTGTTTAAGAAACACCTTGGAAAGCTTG-TTATAA-A-----AAAA-AATAT-ATTCC
Y 175-234	CTGTGTTTAAGAAACACCTTGGAAAGCTTG-TTATAA-A-----AAAA-AATAT-ATTCC
X 224-282	CAGATGCCCTCCACCCA-AGACTGATTTCAGTAGAGCTGGAGTGGGGGAGTGCCGAGGACT
Y 235-294	CAGATGCCCTTCACCCCATATTTCTGATTCAGTATAGCCAGAGTGGGGGGTGTGCTGAGGACT
X 283-338	CTGGATTTTAACAAGCA-----CCTCAGGAGATTCTGTGGACACAAATAACTTGTAAATAT
Y 295-347	CTGGATTTTAACAAGCAAGCAACCTCAGGAAATTCT-TGGAAACAATTA-CTT--A--TA-
X 339-398	CATCCGCATCTCTAGATGGAGGAAATTTTGAAGGGACCTTGAAAGGCCTCCAGAGA
Y 348-404	-ATCACCATCTCTAGATGGA--AAATTTTGGAGGGGACCTTGAAAGGCCTCCAGAGAA
X 399-458	AAGTGCTCGAAACAGCTTAGGCCAAATACTACAAAAATGCCAATTTTCTCTAAAAACCAATT
Y 405-464	AAGTGCTCAATCAG-TGTTT-AAGTACTACAAAAATGCCAGTTTCTCTAAAAACCAATT
X 459-492	TCTAACGAGTCTCAACTCTCTT-CCTGCCCTTCA
Y 465-680	TCTCAAGAGTCTCAACTCTCTTTC-TGCTCAGAAACCCCGGGCTATCATTTCTTTCAGA
	GTAAGATTTCAAGTGTAGGAATTTCTCTGAACTATTTTATTTGTGAGTACCTGCTAA
	GCAGATGACTTCCATTGGTTGTCAGAAATGCATGTGGGTATAGTTTACATTCAAATGTA
	CCAAGGGATAGGGGAATGTGGTAACCTGAGAGACAGACAC

FIG. 5